

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	231	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity)) same (cellulose or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidation or oxidized or oxidizing or peroxy or perborate or (sodium chlorite) or halogen or (halogen oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:32
L2	74	I1 and cellulose.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:29
L3	49	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity)) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidation or oxidized or oxidizing or peroxy or perborate or (sodium chlorite) or halogen or (halogen oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:49
L4	0	I3 and ((hydrolytic or hydrolytically or hydrolyzing or hydrolyzed) near2 (degradation or degrading or degraded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:39

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L5	3233	((hydrolytic or hydrolytically or hydrolyzing or hydrolyzed) near2 (degradation or degrading or degraded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:39
L6	6	(cellulose ether) with ((hydrolytic or hydrolytically or hydrolyzing or hydrolyzed) near2 (degradation or degrading or degraded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:40
L7	49	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity)) same ((cellulose ether )or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidation or oxidized or oxidizing or peroxy or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:55
L8	38	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity)) same ((cellulose ether )or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidized or oxidizing or peroxy or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:57

## EAST Search History

L9	39	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:59
L10	39	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 15:01

## EAST Search History

L11	50	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or hydrochloric or sulfuric or nitric or phosphoric or (mineral acid) or (organic acid) or (inorganic acid)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or chlorine or fluorine or iodine or bromine or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 16:06
L12	50	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same (acid or acidic (pH or medium or environment or solution or mixture)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or chlorine or fluorine or iodine or bromine or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 16:09

## EAST Search History

L13	8	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same ((acid or acidic) near (pH or medium or enviroment or solution or mixture)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or chlorine or fluorine or iodine or bromine or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 16:10
L14	8	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose) same ((acid or acidic) near (pH or medium or enviroment or solution or mixture)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or chlorine or fluorine or iodine or bromine or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 19:33

## EAST Search History

L15	3	((cellulose ether) or methylcellulose or ethylcellulose or propylcellulose or hydroxyethylcellulose or hydroxypropylcellulose or hydroxymethylcellulose).ti. and (depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising or ((reduced or reducing or reduce or reduction) near viscosity) or ((reduce or reducing or reduced or reduction) near2 (degree near2 polymerization))) same ((acid or acidic) near (pH or medium or enviroment or solution or mixture)) same (oxidized or oxidizing or peroxo or perborate or (sodium chlorite) or halogen or (halogen oxide) or (chlorine oxide) or (fluorine oxide) or chlorine or fluorine or iodine or bromine or (hydrogen peroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 16:31
L20	5	Hammes.in. and (cellulose ether). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 19:35
S1	79	(depolymerization or depolymerized or depolymerised or depolymerizing or depolymerising) same cellulose same acid same (oxidation or oxidized or oxidizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/03/18 14:20
S2	3	(("5708162") or ("1943461")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/13 18:42